

ER34615 + HPC1550

Bobbin Li/SOCl₂ ER34615 in Parallel Connection With HPC1550

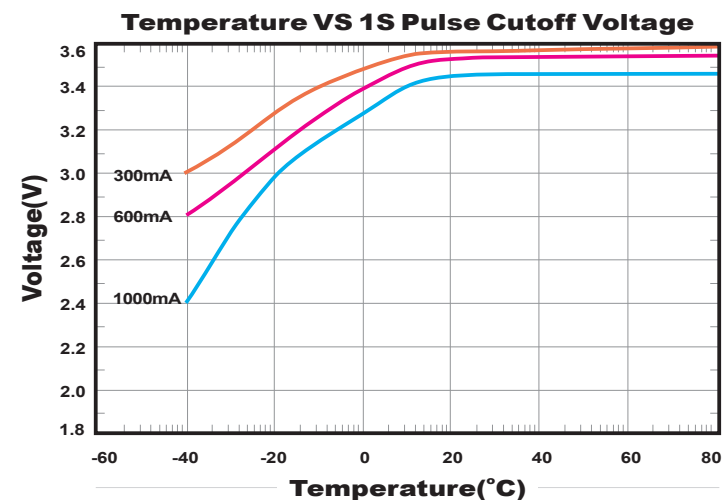
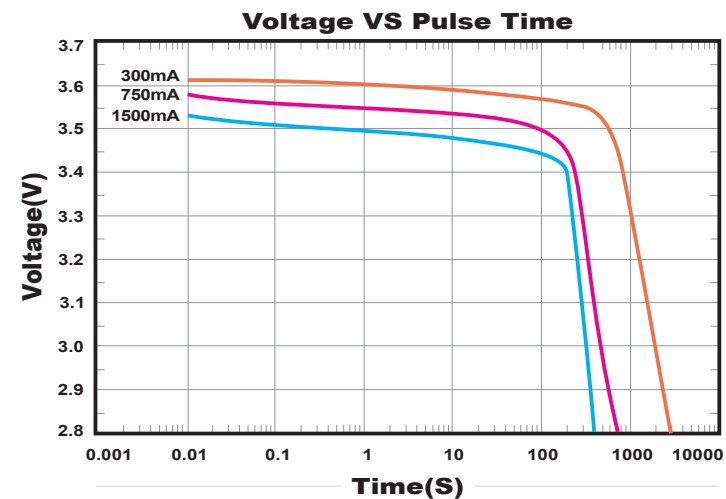
• Electrical Performance

Nominal Capacity(3mA~2V)	19Ah
Nominal Voltage	3.6V
Max. Continuous Discharge Current	150mA
Max. Pulse Working Current	300mA
Nominal Capacity of Hybrid Pulse Capacitor	720AS(180mAh) @3.67V
Max. Discharging Current	2000mA
Max. Pulse Current	5000mA
Passivation(or Voltage Delay)	No
Weight	≤127g
Working Temperature	-40°C ~ +85°C

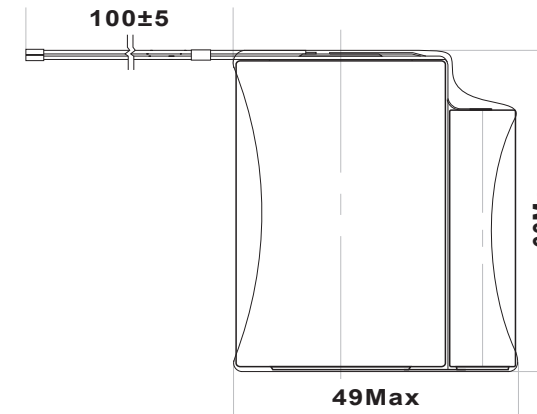
• Advantage

- High Energy Density
- Stable and High Working Voltage
- Wide Working Temperature Range
- Long Storage Time

• Discharge Curves for HPC1550



• Dimension



Hybrid Pulse Capacitor is suitable for devices with low quiescent operating current and high pulse current. ER34615+HPC1550 is a parallel connection of bobbin type Li/SOCl₂ ER34615 with and hybrid pulse capacitor HPC1550. The hybrid pulse capacitor enhances the high current pulse capability as well as the safety and reliability of the lithium-thionyl chloride battery.

• Warnings

- Do not expose the battery to open flame, inflammable and explosive articles.
- Do not recharge, short-circuit, disassemble, incinerate the battery or heat the battery to more than 100°C.
- Do not use the battery beyond the permitted temperature range

• Discharge Curves For ER34615

